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As printed

(54) Title: SYSTEM AND METHOD FOR COATING DIMENSIONALLY STABLE CONSTRUCTION MATERIALS

(54) Bezeichnung: SYSTEM UND VERFAHREN ZUR BESCHICHTUNG FORMSTABILER BAUWERKSTOFFE

(57) Abstract: The invention relates to a system for coating dimensionally stable construction materials (1), especially façade components, as protection against environmental influences. The aim of the invention is to provide a system and a method for coating dimensionally stable construction materials, by which means the construction materials can be protected against atmospheric exposure in a rapid, simple and durable manner. To this end, a base material (2) having a rubber-elastic behaviour and containing a reinforcing mat (3) is applied to the construction material (1), and an outer layer (4) comprising an acyl copolymer as a binding agent is applied to the base material (2).

(57) Zusammenfassung: Die Erfindung betrifft ein System zur Beschichtung von formstabilen Bauwerkstoffen (1), insbesondere Fassadenbauteilen, als Schutz gegen Umwelteinflüsse. Aufgabe der Erfindung ist es, ein System und ein Verfahren zum Beschichten formstabiler Bauwerkstoffe bereitzustellen, mit dem die Bauwerkstoffe schnell, einfach und dauerhaft vor Witterungseinflüssen geschützt werden können. Diese Aufgabe wird dadurch gelöst, dass eine auf den Bauwerkstoff (1) aufgetragene Grundmasse (2) mit einem gummielastischen Verhalten, in die eine Verstärkungsmatte (3) eingebettet ist und eine auf die Grundmasse (2) aufgetragene Außenschicht (4) mit einem Acylcopolymer als Bindemittel.

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